KEVIN GAO

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SKILLS

- **Programming Languages and Frameworks**
React/Redux(Proficiency), HTML/CSS(Mastery), JavaScript(Proficiency), Python 3(Proficiency), C/C++(Familiar)
- **Computer Software**
Git(Proficiency), Figma(Proficiency), Adobe XD(Familiar)

EDUCATION

SEPTEMBER 2021 – APRIL 2026 (EXPECTED GRADUATION DATE)

CANDIDATE FOR BACHELOR OF SOFTWARE ENGINEERING, UNIVERSITY OF WATERLOO

WORK EXPERIENCE

E-BUSINESS WEBSITE DEVELOPER, SANTORINI GRILL AND BAR (SANTORININAPANEE.COM)

JULY 2021 - CURRENT| REMOTE

- Optimized Shopify template by migrating to newer version to increase load times by 40%.
- Created new Shopify template to give website new look and features.

WEBSITE AND DESIGN LEAD, JAMHACKS (WWW.JAMHACKS.CA)

JULY 2020 –JUNE 2021 | REMOTE

- Designed UI/UX for 2021 website.
- Built the 2021 website including site architecture, styling, and animations

SOFTWARE ENGINEER INTERN, CHEAPREATS (WWW.CHEAPREATS.COM)

JULY 2020 – AUGUST 2020 | REMOTE

- Added website sections and optimized website images, increasing load times by 20%
- Designed and integrated Google My Business listings into the vendor dashboard.

TECHNICAL PROJECTS

GALAXY GARDEN, DESKTOP APPLICATION, GITHUB, DEVPOST

Desktop app build with Electron.js and Three.js that creates procedurally generated solar system simulations that you can save as your desktop background.

ACREAGE CONTOUR, WEB APPLICATION, GITHUB, DEVPOST

Web app built with React, Node.js, Flask, and PyTorch for automating drawing accurate land cover amps to help fight habitat destruction and fragmentation using machine learning.

SOCKMATCH, MOBILE APPLICATION, GITHUB, DEVPOST

Mobile App built with React Native, Flask, and PyTorch for detecting matching pairs of socks machine learning and image processing to aid the visually impaired.

GREEN ROUTE, WEB APPLICATION, GITHUB, DEVPOST

Web app built with Vanilla JavaScript, Flask, and Google Maps API for finding the most ecofriendly driving routes by taking in altitude and other factors into consideration.